Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032020\
Data File : BN010308.D
Acq On : 20 Mar 2020 13:54
Operator : CG/JU
Sample : PB127699BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 20 15:19:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 19 15:26:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	4530	0.40	ng	0.00
7) Naphthalene-d8	10.38	136	15535	0.40	ng	0.00
13) Acenaphthene-d10	14.24	164	8727	0.40	ng	-0.01
19) Phenanthrene-d10	16.99	188	20007	0.40	ng	0.00
27) Chrysene-d12	21.19	240	19738	0.40	ng	0.00
34) Perylene-d12	23.36	264	19560	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	3381	0.38	ng	0.00
5) Phenol-d6	6.79	99	4100	0.37	ng	0.00
8) Nitrobenzene-d5	8.74	82	5851	0.59	ng	0.00
11) 2-Methylnaphthalene-d10	11.97	152	7544	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.73	330	915	0.27	ng	0.00
15) 2-Fluorobiphenyl	12.85	172	21303	0.64	ng	-0.01
25) Fluoranthene-d10	19.02	212	17503	0.29	ng	0.00
29) Terphenyl-d14	19.63	244	22223	0.52	ng	0.00
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

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Acq On : 20 Mar 2020 13:54
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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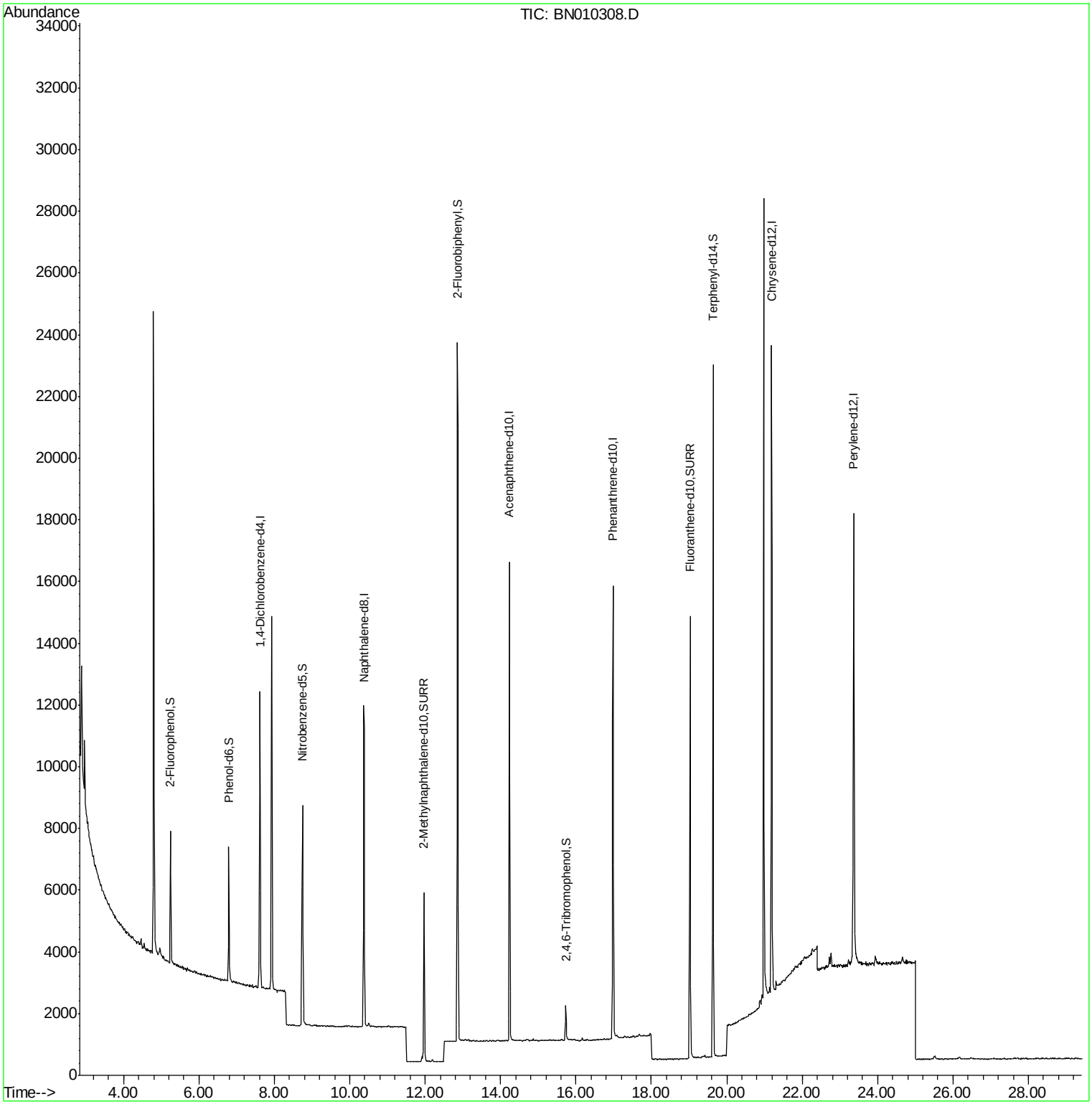
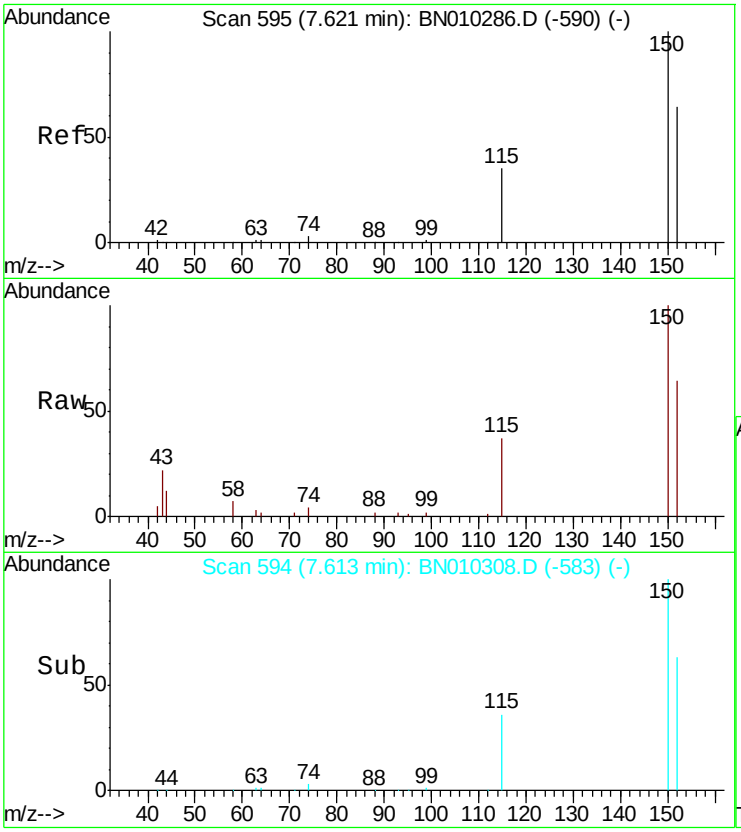
Response via : Initial Calibration



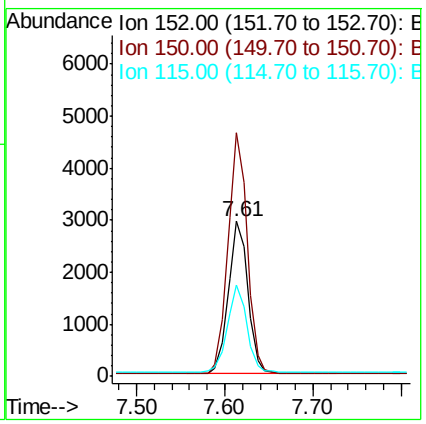


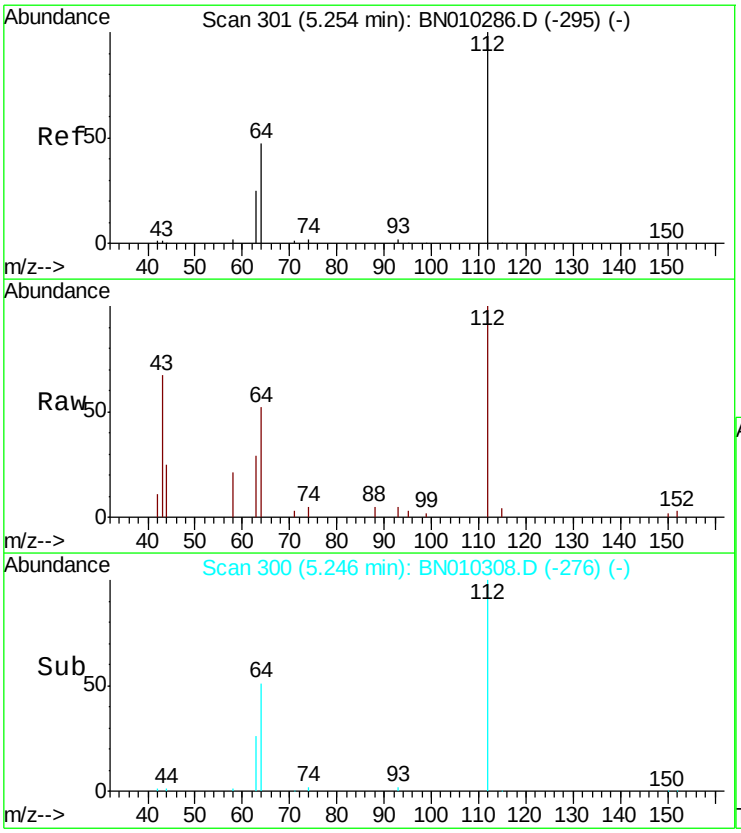
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.61 min Scan# 594
Delta R.T. -0.01 min
Lab File: BN010308.D
Acq: 20 Mar 2020 13:54

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 4530

Ion	Ratio	Lower	Upper
152	100		
150	157.1	123.1	184.7
115	58.9	45.2	67.8

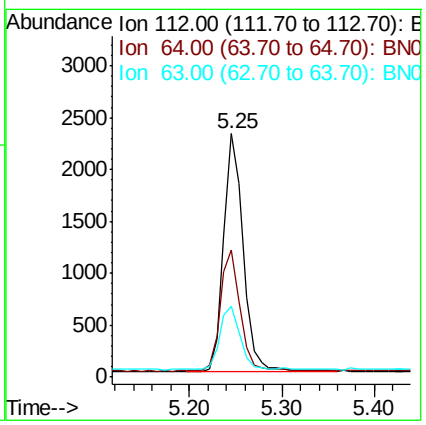


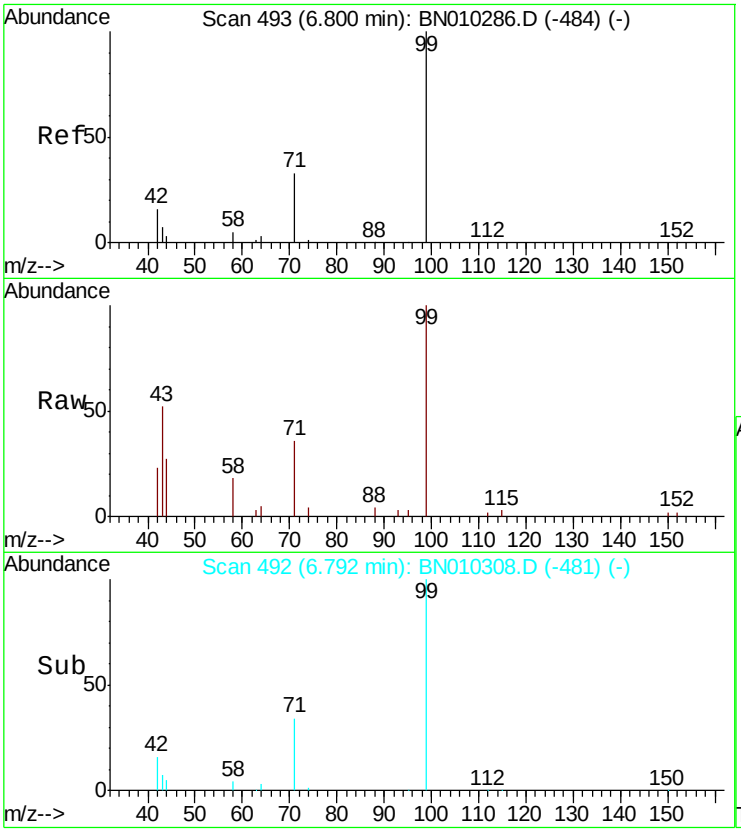


#4
2-Fluorophenol
Concen: 0.377 ng
RT: 5.25 min Scan# 300
Delta R.T. -0.01 min
Lab File: BN010308.D
Acq: 20 Mar 2020 13:54

Tgt Ion:112 Resp: 3381

Ion	Ratio	Lower	Upper
112	100		
64	52.1	41.4	62.2
63	27.6	22.9	34.3



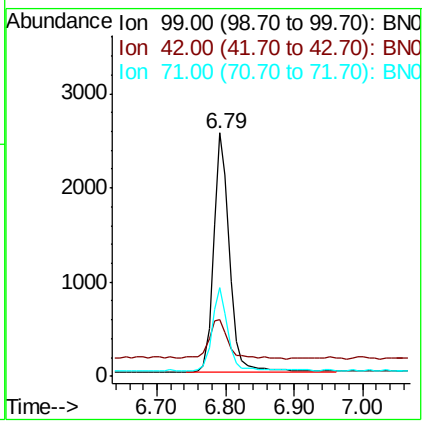


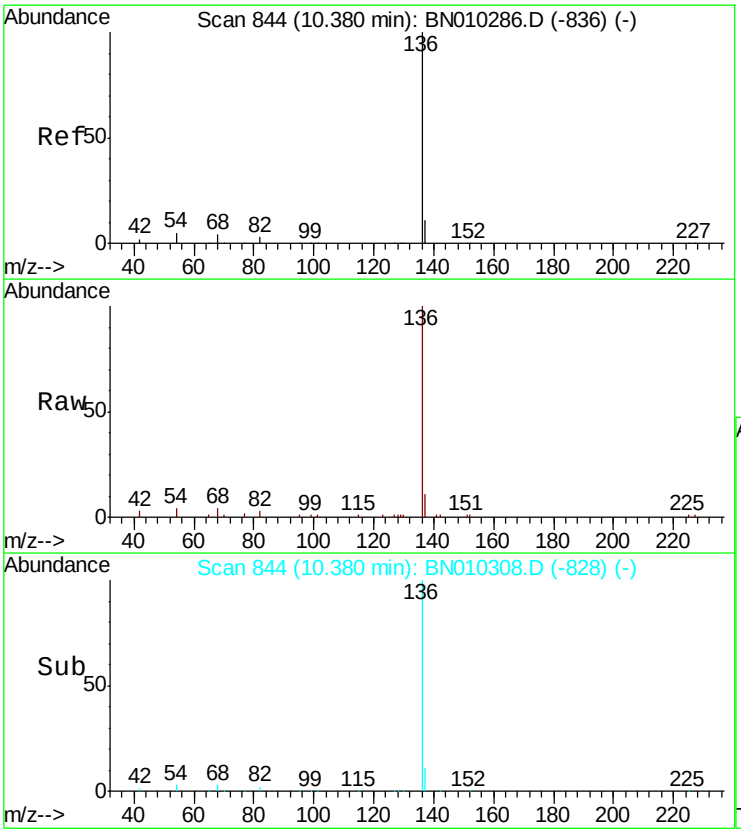
#5
Phenol-d6
Concen: 0.368 ng
RT: 6.79 min Scan# 492
Delta R.T. -0.01 min
Lab File: BN010308.D
Acq: 20 Mar 2020 13:54

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 99 Resp: 4100

Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.8	22.2
71	33.4	27.3	40.9

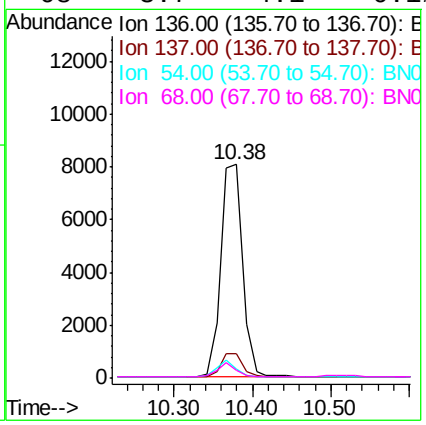


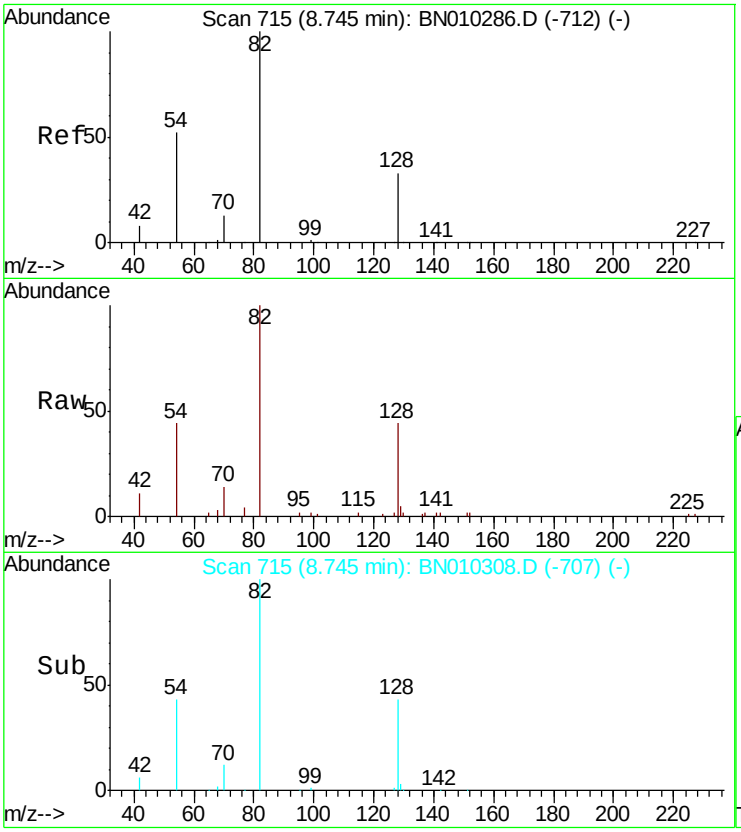


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.38 min Scan# 844
Delta R.T. -0.00 min
Lab File: BN010308.D
Acq: 20 Mar 2020 13:54

Tgt Ion:136 Resp: 15535

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	3.9	4.8	7.2#
68	3.7	4.1	6.1#



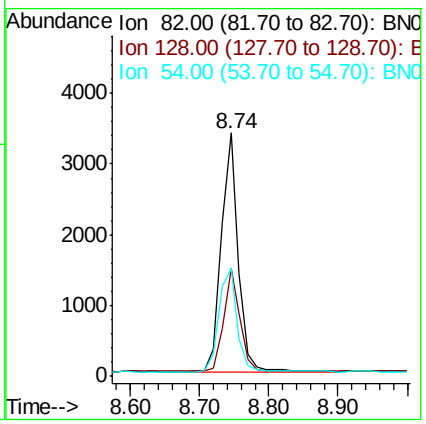


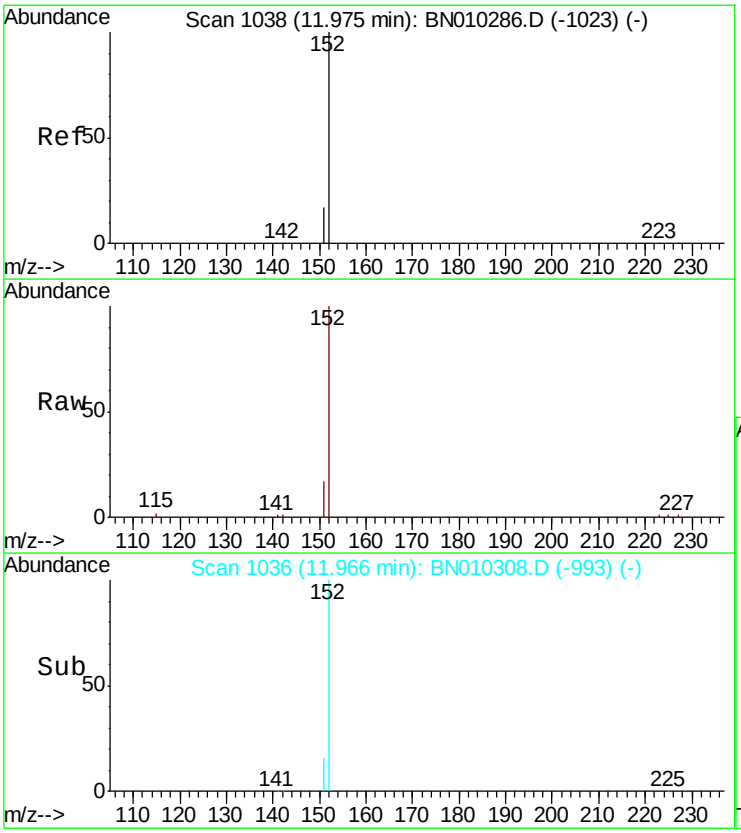
#8
Nitrobenzene-d5
Concen: 0.588 ng
RT: 8.74 min Scan# 715
Delta R.T. -0.00 min
Lab File: BN010308.D
Acq: 20 Mar 2020 13:54

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 5851

Ion	Ratio	Lower	Upper
82	100		
128	44.4	28.8	43.2#
54	44.2	42.1	63.1

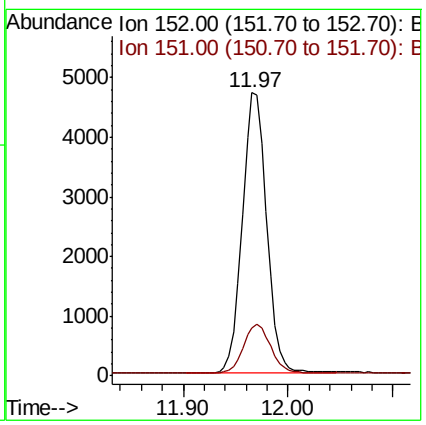


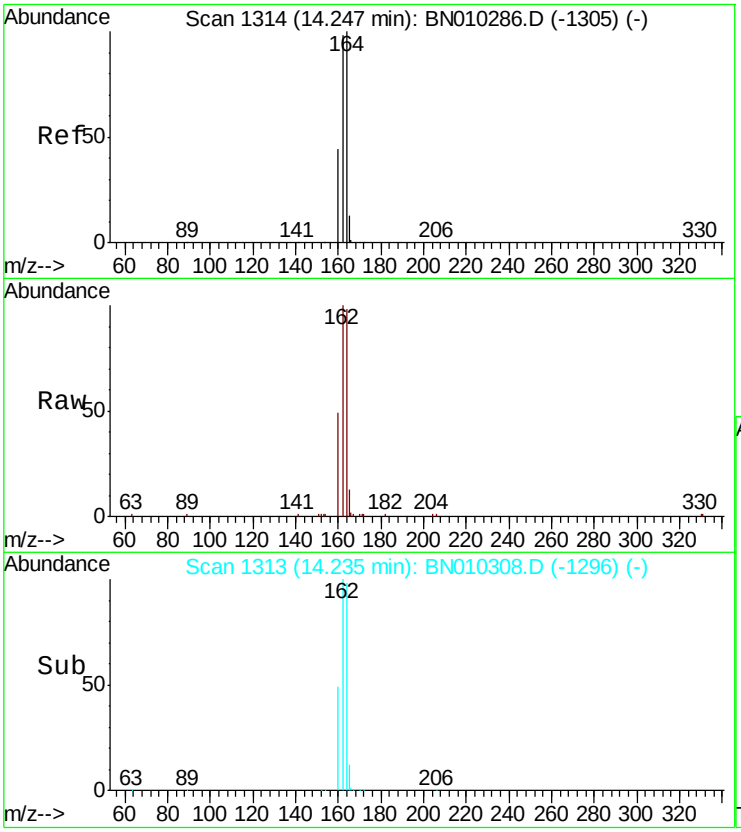


#11
2-Methylnaphthalene-d10
Concen: 0.304 ng
RT: 11.97 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BN010308.D
Acq: 20 Mar 2020 13:54

Tgt Ion:152 Resp: 7544

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.4	23.2



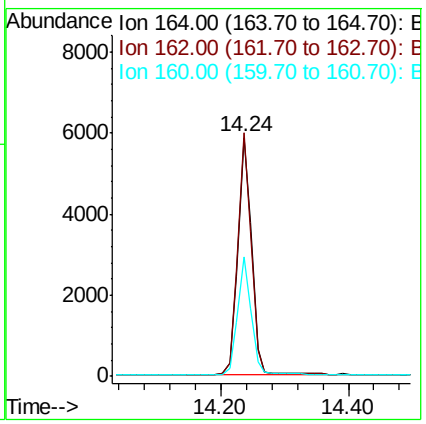


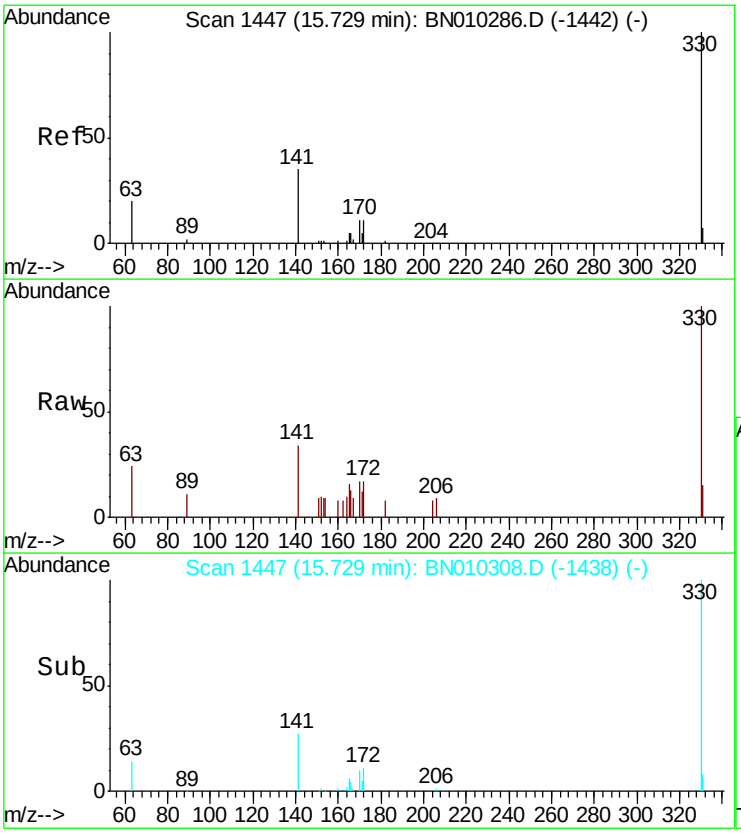
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.24 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BN010308.D
Acq: 20 Mar 2020 13:54

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:164 Resp: 8727

Ion	Ratio	Lower	Upper
164	100		
162	102.0	78.2	117.2
160	49.9	35.8	53.6

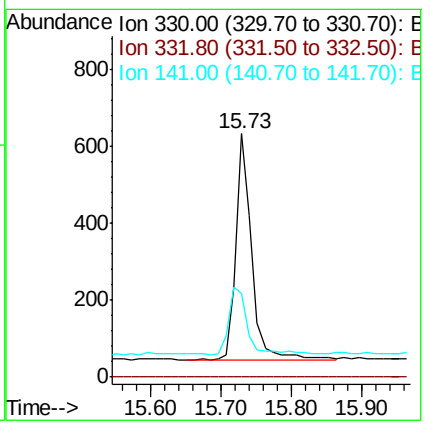


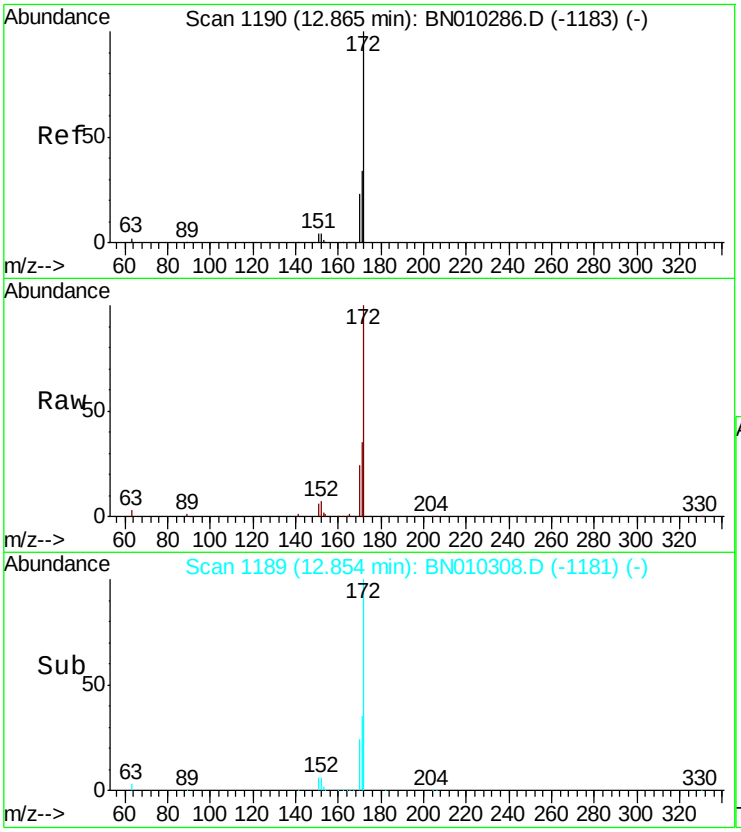


#14
2,4,6-Tribromophenol
Concen: 0.273 ng
RT: 15.73 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BN010308.D
Acq: 20 Mar 2020 13:54

Tgt Ion:330 Resp: 915

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	37.8	29.3	43.9



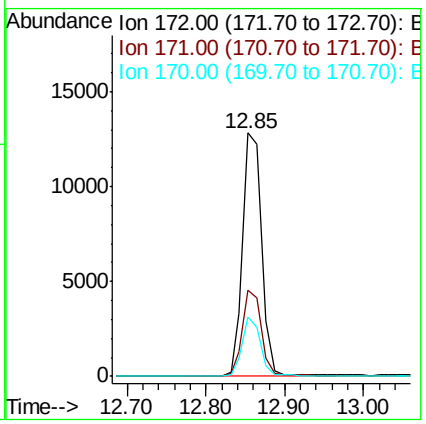


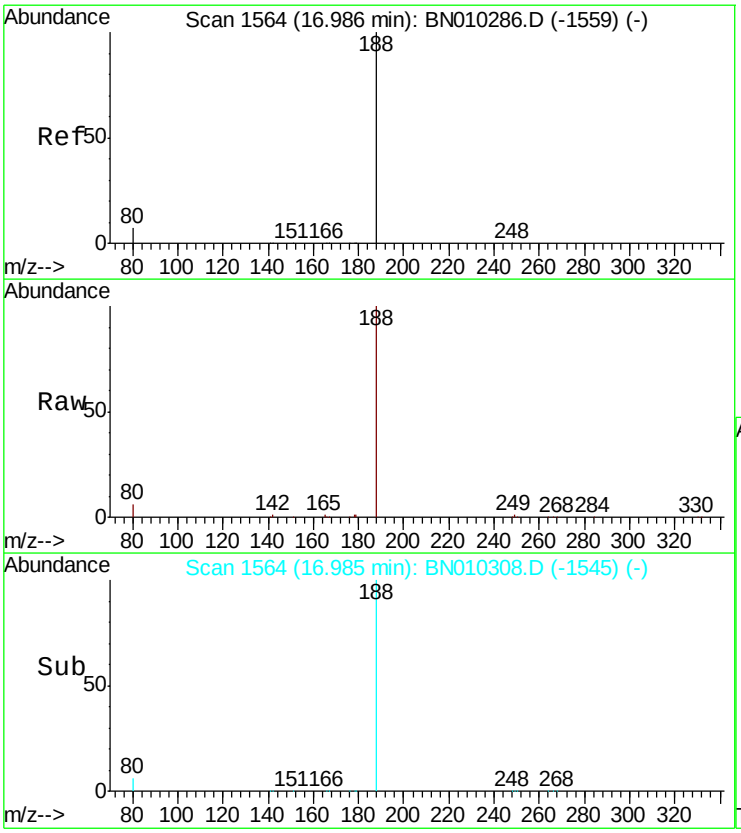
#15
2-Fluorobiphenyl
Concen: 0.638 ng
RT: 12.85 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BN010308.D
Acq: 20 Mar 2020 13:54

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:172 Resp: 21303

Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.6	41.4
170	24.4	18.5	27.7

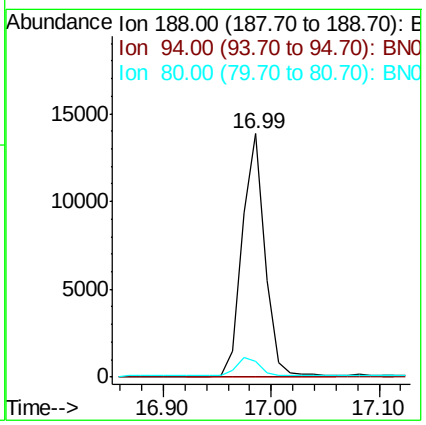


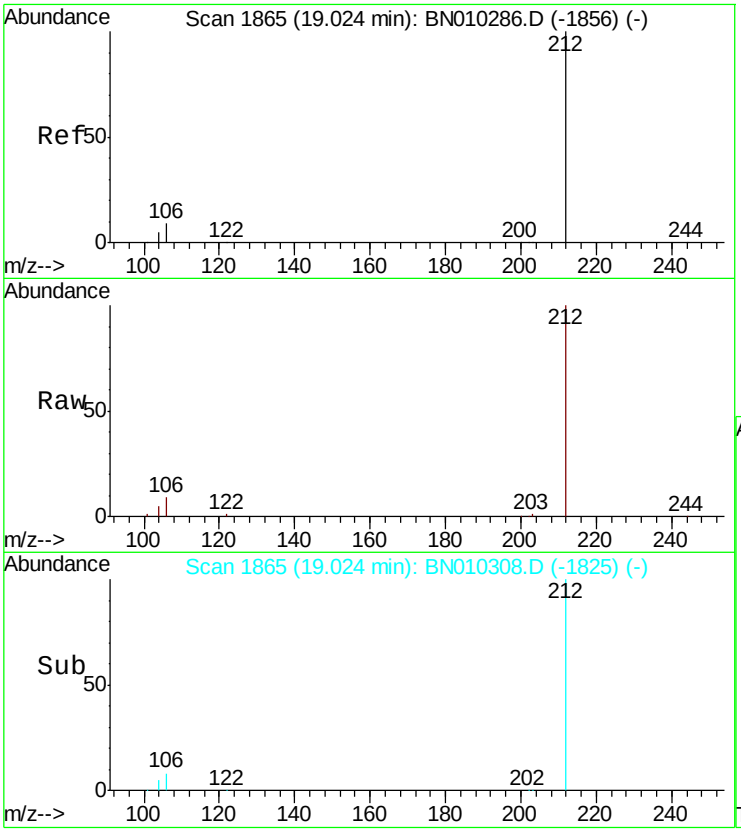


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.99 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BN010308.D
Acq: 20 Mar 2020 13:54

Tgt Ion:188 Resp: 20007

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.3	6.0	9.0



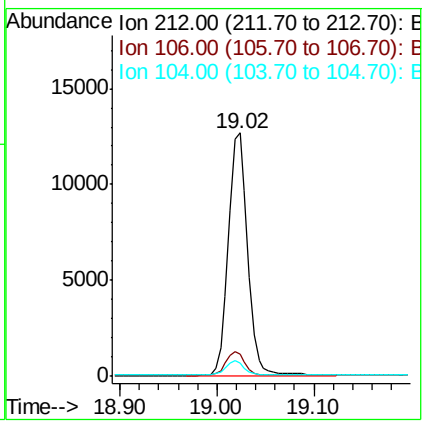


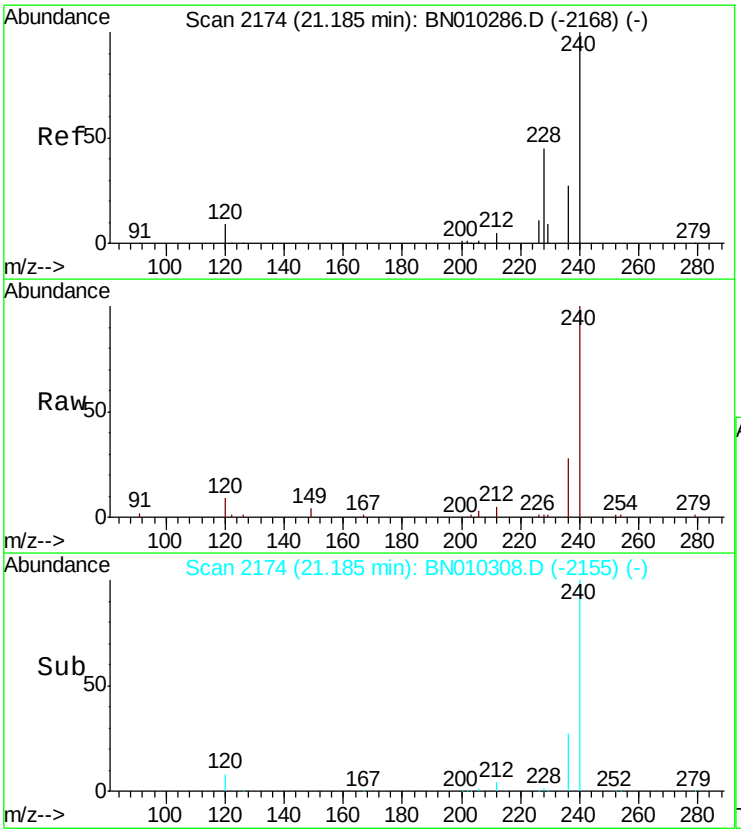
#25
Fluoranthene-d10
Concen: 0.290 ng
RT: 19.02 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BN010308.D
Acq: 20 Mar 2020 13:54

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:212 Resp: 17503

Ion	Ratio	Lower	Upper
212	100		
106	9.5	7.4	11.2
104	5.3	4.2	6.4

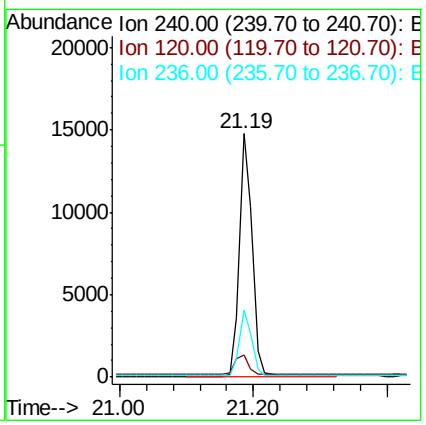


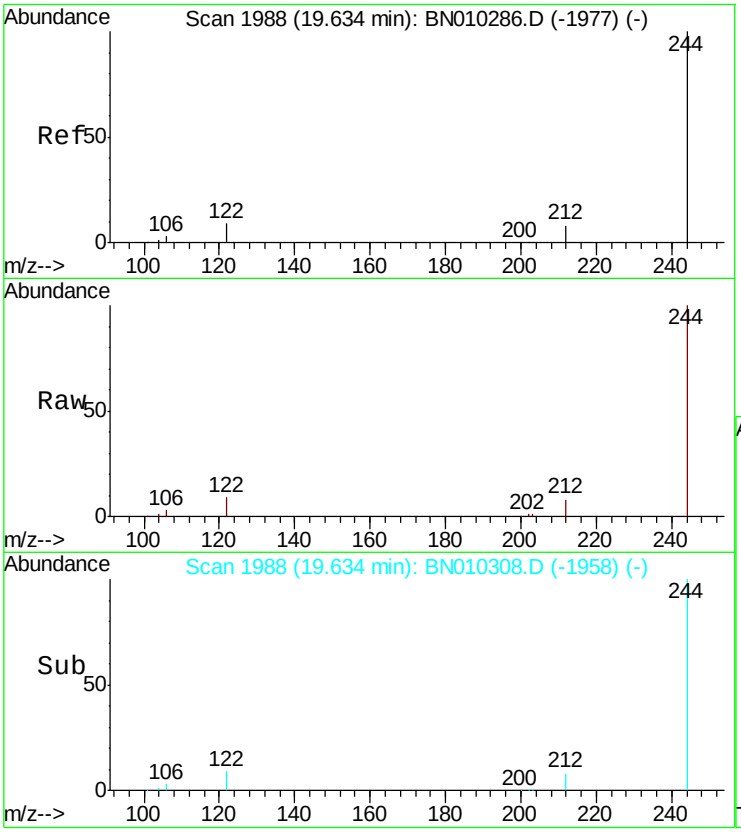


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.19 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BN010308.D
Acq: 20 Mar 2020 13:54

Tgt Ion:240 Resp: 19738

Ion	Ratio	Lower	Upper
240	100		
120	9.3	7.9	11.9
236	27.7	22.2	33.4



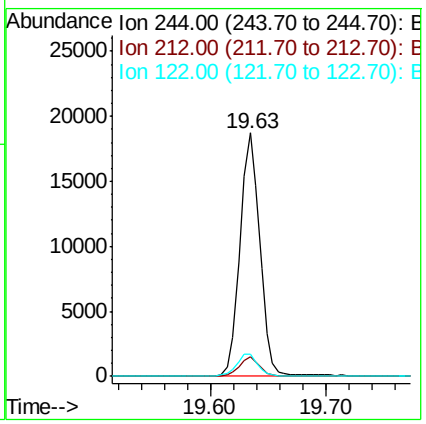


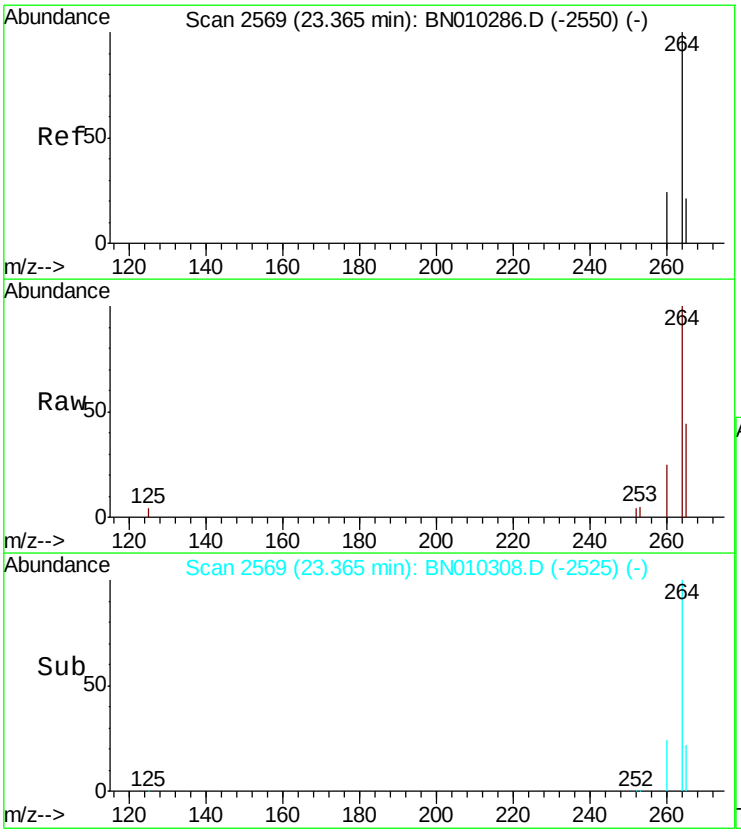
#29
Terphenyl-d14
Concen: 0.521 ng
RT: 19.63 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BN010308.D
Acq: 20 Mar 2020 13:54

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:244 Resp: 22223

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.3	9.5
122	8.9	7.6	11.4





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.36 min Scan# 2569
Delta R.T. -0.00 min
Lab File: BN010308.D
Acq: 20 Mar 2020 13:54

Tgt Ion:264 Resp: 19560

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	44.2	32.4	48.6